

CLAIMS

What is claimed is:

5 1. A sanding pad assembly for use
with a rotary orbital sander having a suction housing
connectable with a vacuum source for drawing out
sanding waste, said sanding pad assembly comprising:

10 a backing pad having a periphery;
 a plurality of apertures extending through
said backing pad;

15 an annular frame having a circumferential
side wall attached to said backing pad and including
a circumferential edge defining in part a back wall
having an opening in vacuum pressure flow
communication with said suction housing.

2. The sanding pad assembly of claim 2,
further including a sanding disk having a plurality
of holes disposed in like fashion to said apertures
20 in said backing pad so that the plurality of holes of
the disk align with the apertures in the sanding pad
assembly.